

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:	Hallemeier, et al.		
SERIAL NO.:	10/707,729	GROUP NO.:	2883
FILING DATE:	January 7, 2004	EXAMINER:	Jerry M. Blevins
TITLE:	Optical Fiber Transmission System With Increased Effective Modal Bandwidth Transmission		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE**

Sir:

The Applicants request entry of this Amendment and Response. The following remarks are responsive to the Office Action mailed on September 6, 2006 in the above-identified patent application. Consideration of the following remarks, and allowance of the claims, as presented, is respectfully requested. A Petition for a three-month extension of time, up to and including March 6, 2007 is submitted herewith. Authorization to charge Attorney's charge card for the extension fee and any other proper fees is given in the EFS-Web filing submission papers

Remarks begin on page 12 of this paper.